

1c549 U.S. PTO

09/339137



06/24/99

2	Class	Subclass	ISSUE CLASSIFICATION

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PATENT NUMBER

6266818



6266818

U.S. UTILITY PATENT APPLICATION

9.8	O.I.P.E.
SCANNED <i>CL3</i>	G.A. <i>du</i>

PATENT DATE

JUL 31 2001

SECTOR	CLASS 2	SUBCLASS 002.5	ART UNIT 3747	EXAMINER MURAMOTO
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CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
2	2.5	428	977				
INTERNATIONAL CLASSIFICATION		442	189				
E91H	1102						
E91H	1104						

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	Sheets Drwg. 1613	Figs. Drwg. 16	Print Fig. 1	Total Claims 10707	Print Claim for O 1
<input checked="" type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.	Robert H. Muramoto Jr 10/24/00 (Assistant Examiner) (Date)			NOTICE OF ALLOWANCE MAILED	
<input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	JOHN J. CALVERT SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3700 8826 (Primary Examiner)			11/1/00	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	_____ (Legal Instruments Examiner) (Date)			ISSUE FEE	
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Formal Drawings (____ sheets) set (LABEL AREA)

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SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/339,137	06/24/99	002	3741	W0490/7005

APPLICANT

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CONTINUING DOMESTIC DATA***

VERIFIED PROVISIONAL APPLICATION NO. 60/105,601 10/26/98

LM

371 (NAT'L STAGE) DATA***

VERIFIED

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FOREIGN APPLICATIONS***

VERIFIED

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Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MA	SHEETS DRAWING 16	TOTAL CLAIMS 97	INDEPENDENT CLAIMS 13
Verified and Acknowledged <i>LM</i> Examiner's Initials Initials					

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TITLE

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PATENT APPLICATION



09339137

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09/339137



06/24/99

JUL 09 1999

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4. <u>Ex. of Time</u> C.D.S. 74-10	45. _____	
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8. <u>App. no.</u>	49. _____	
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40. _____	81. _____	
41. _____	82. _____	

1-16

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6040307 2E17200

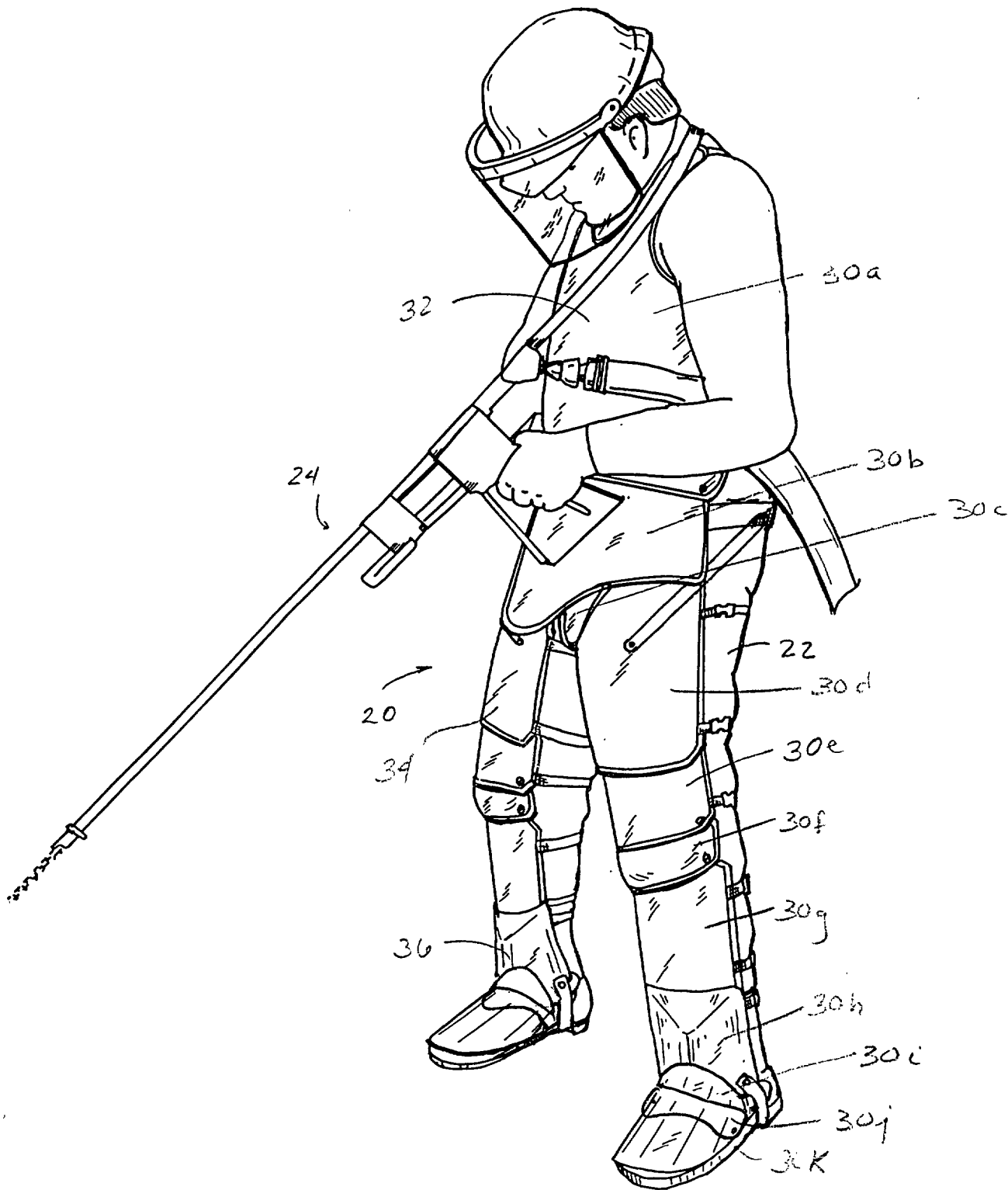


FIG. 1

$\frac{d}{dt} \left(\frac{\partial L}{\partial \dot{x}} \right) = \frac{\partial L}{\partial x}$



FIG. 3

FIG. 3

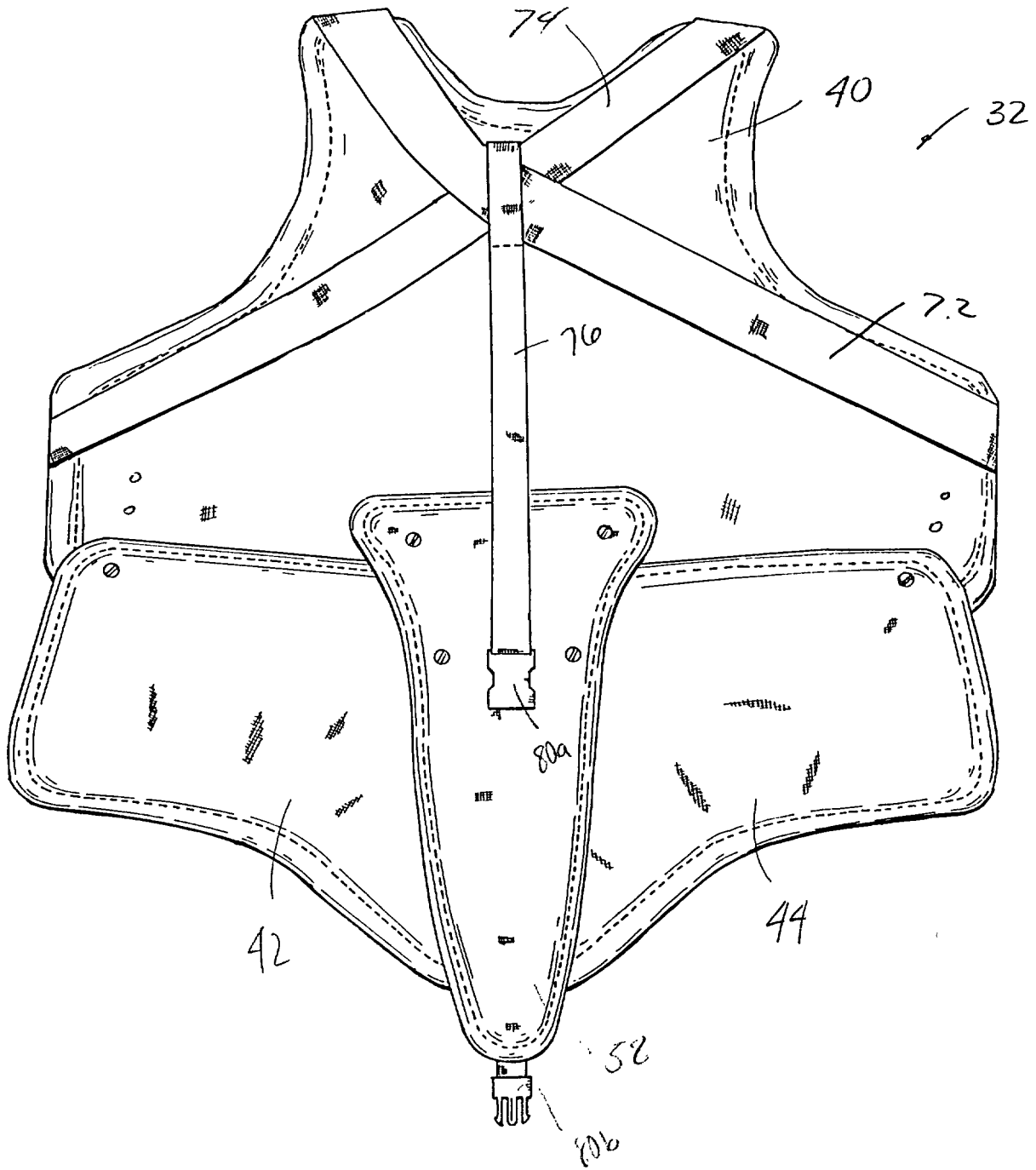


FIG. 3

Patented Feb. 16, 1960
U.S. Pat. 2,946,660

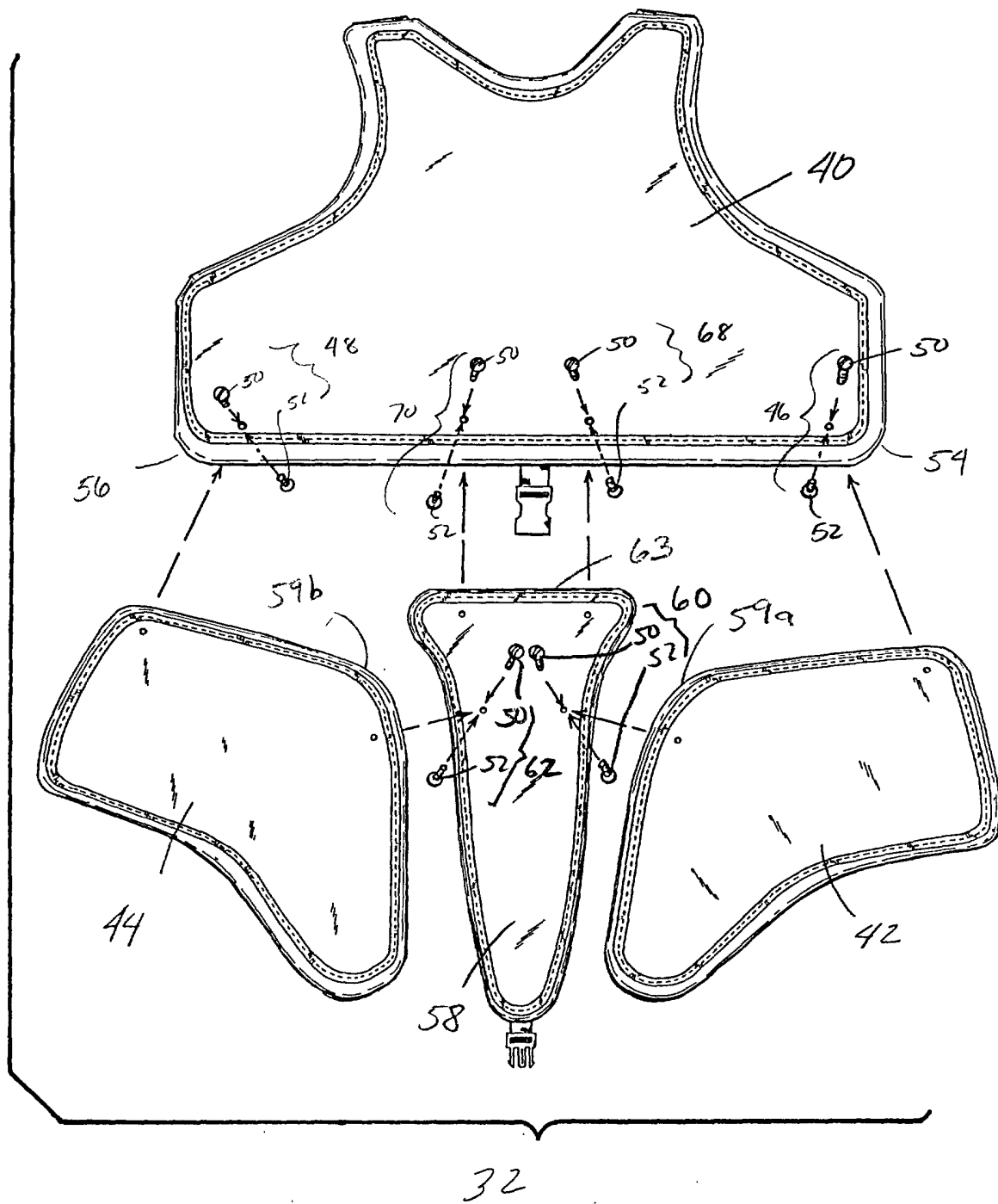


FIG. 4

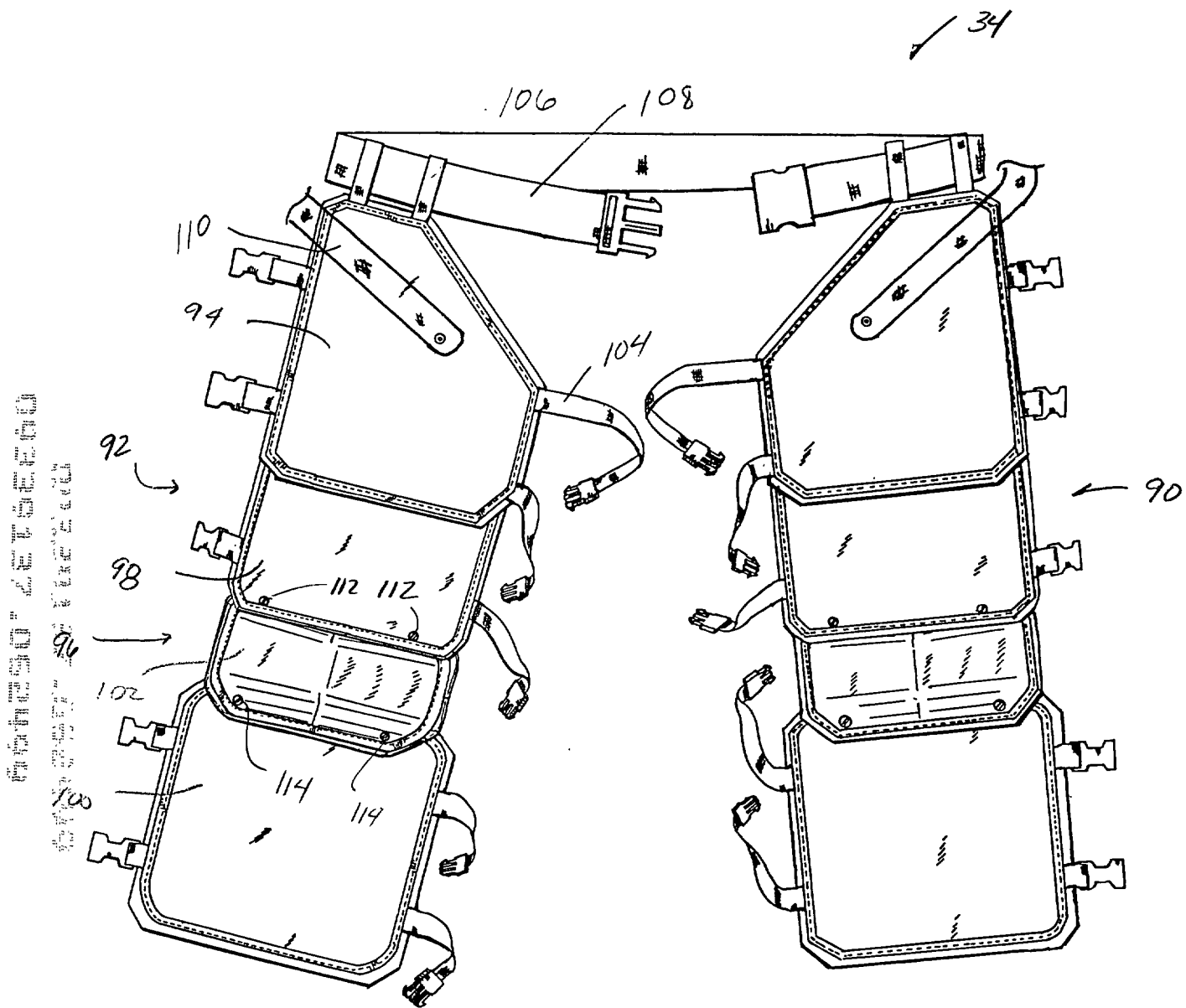


FIG. 5

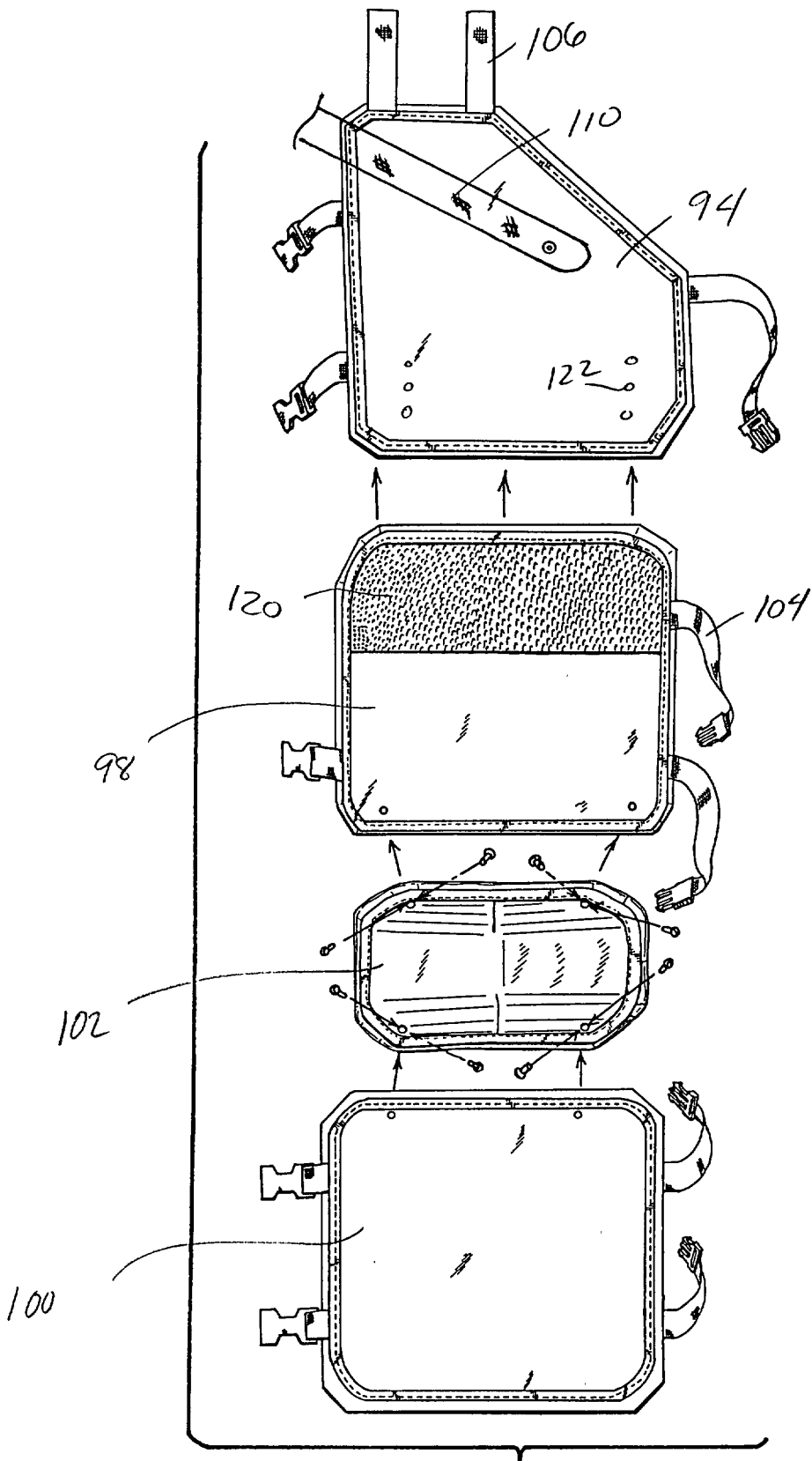
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\end{array}$$


FIG. 6

FIG. 7

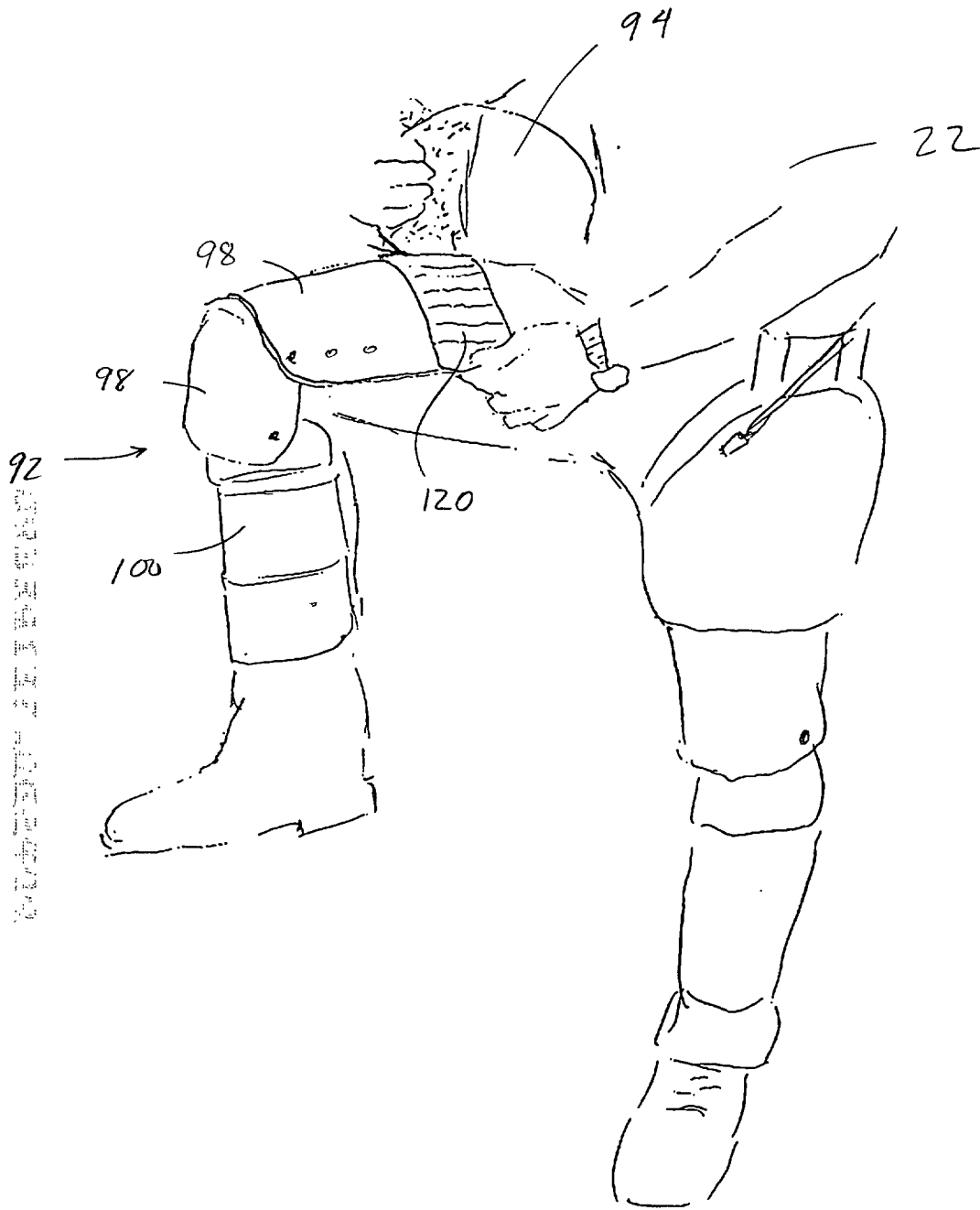


FIG. 7

FIG. 8

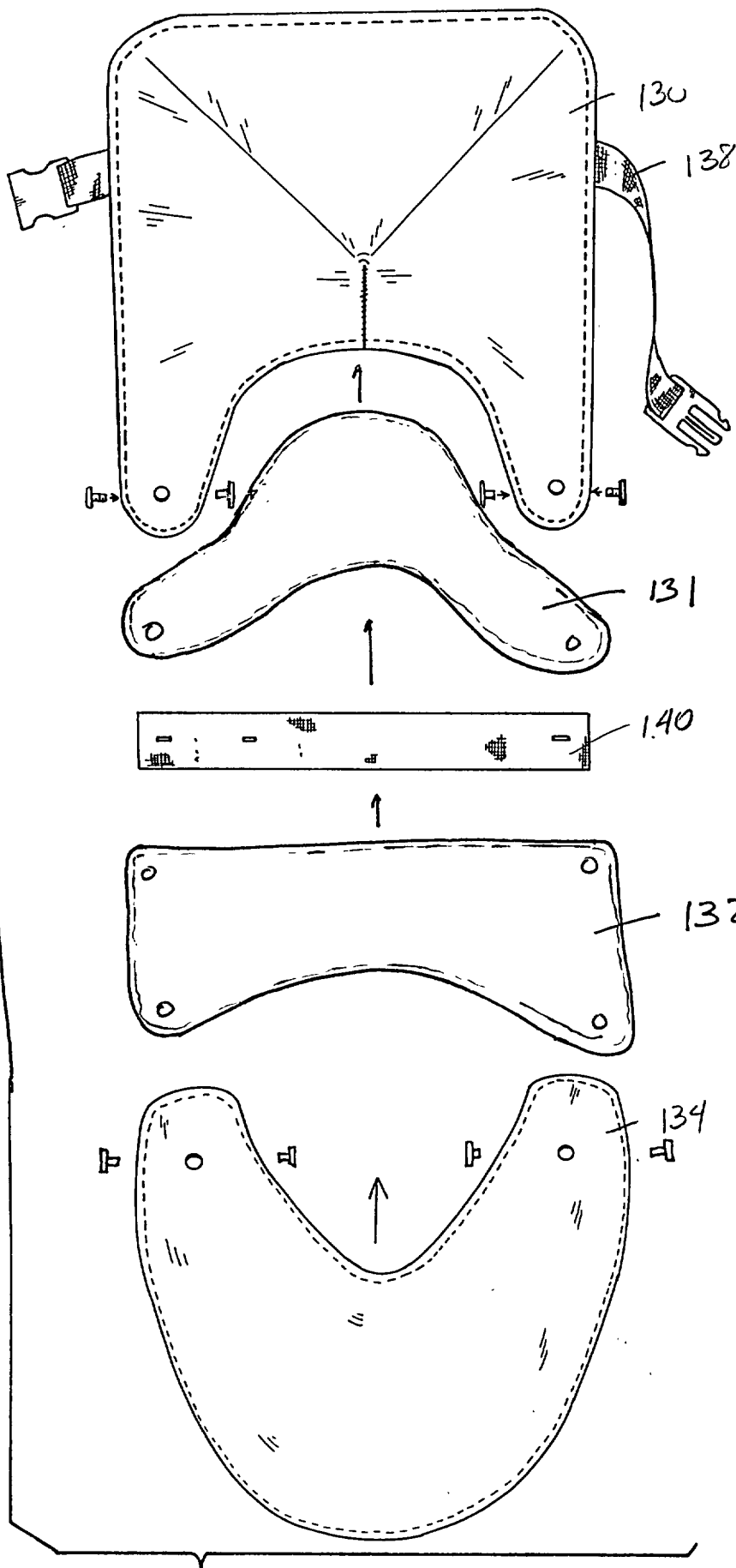


FIG. 9

661690 246250
246250 246250

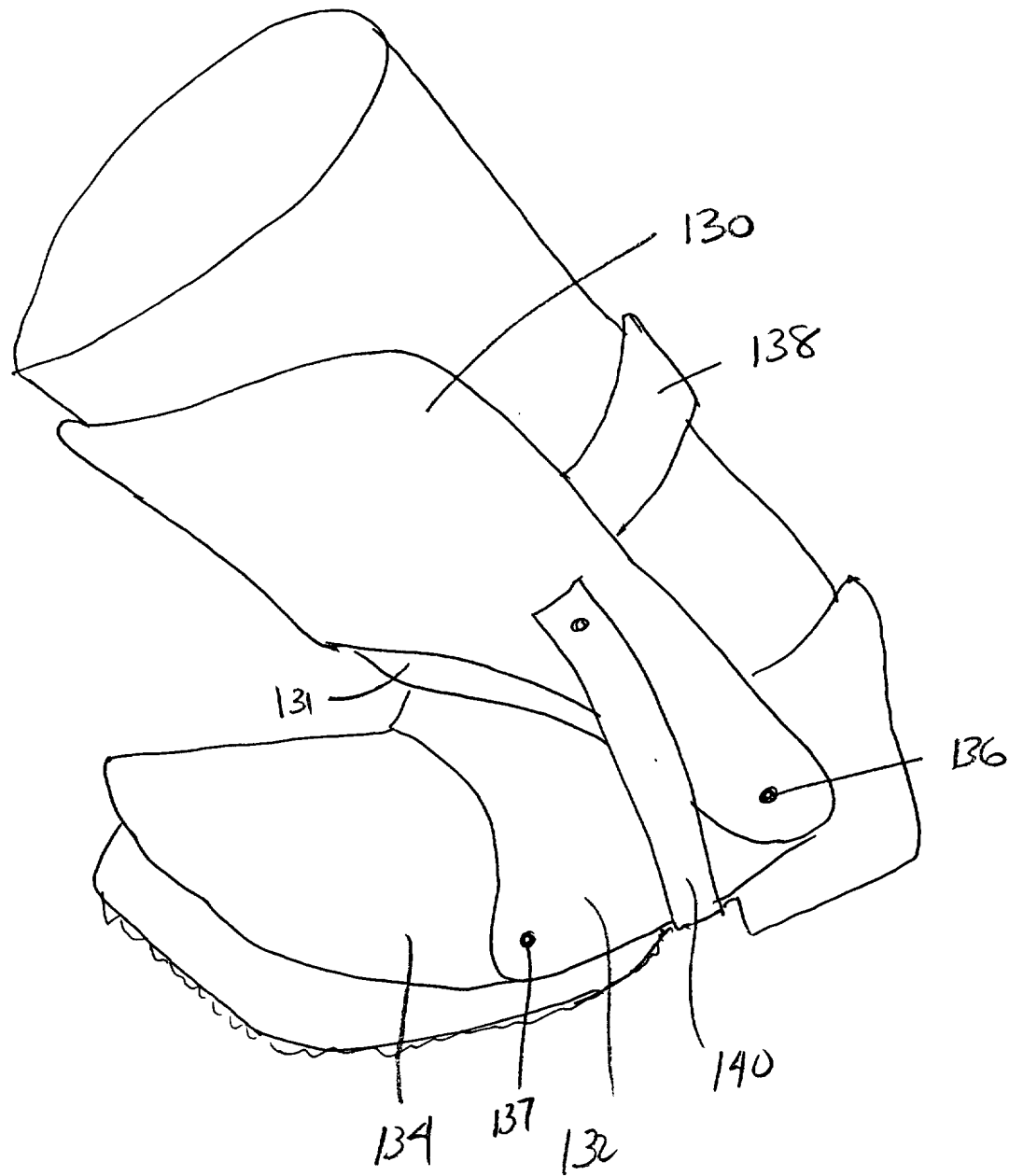


FIG. 10

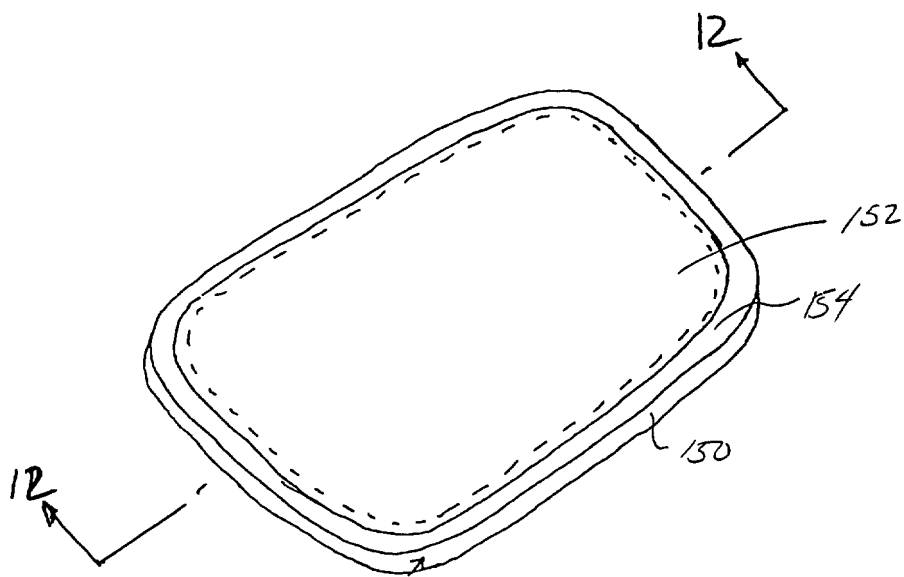


FIG. 11

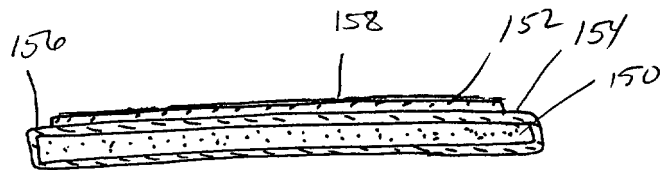


FIG. 12a

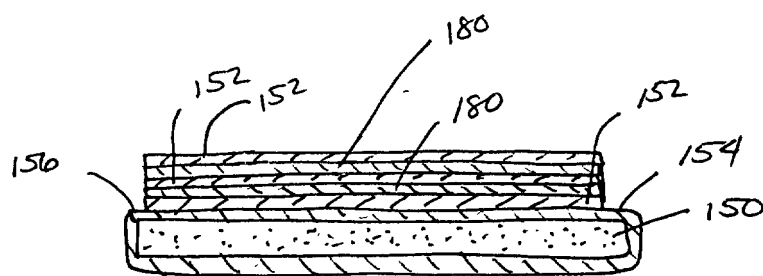


Fig. 12b

60750" 270000
200000 270000

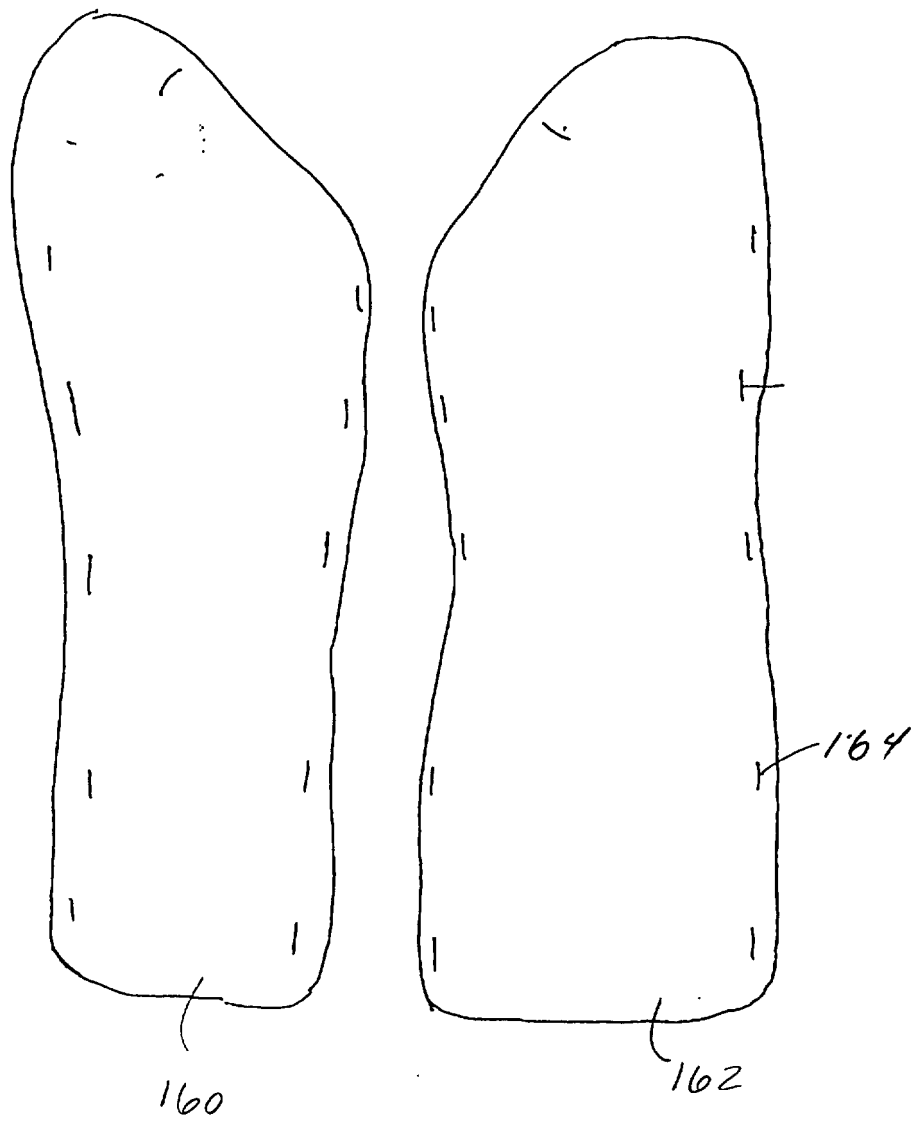


FIG. 13

FIG. 14

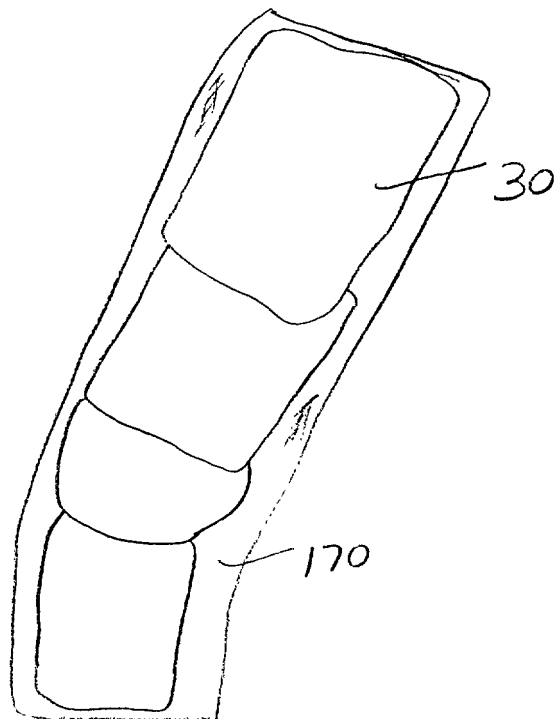


FIG. 14

FIG. 15

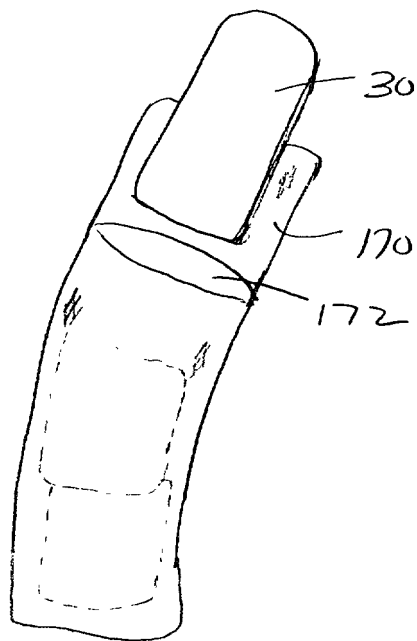


FIG. 15